Conversion Instructions 84 14 564 for kit “Nurse call” and kit “Nurse call with 2nd ambient pressure sensor”

1 Information

1.1 Intended use

This conversion instructions is applicable for the following conversion kits:

- Kit nurse call 84 14 476

  or

- Kit nurse call with 2nd ambient pressure sensor 84 15 570

These conversion kits can be used for the following devices:

Description	P/N	EvitaXL	Evita 4	Evita 2 dura	Evita 4 / 2 dura with option EvitaXL
Kit nurse call	84 14 476	Yes	Yes	Yes	Yes
Kit nurse call with 2nd Ambient pressure sensor	84 15 570	No *	Yes	Yes	No

* Kit 84 14 570 is not approved for Evita XL.

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1.2 Bill of material of kits

1.2.1 Kit nurse call P/N 84 14 476:

- 1 conversion instructions 84 14 564
- 2 countersunk flat head screw 13 43 246
- 1 PCB IFCO-Carrier 84 14 411

- optional 1 Instructions for Use / Operating Instructions depending on device configuration and region:

  Evita XL:
  - no Instructions for Use / Operating Instructions included

  Evita 4:
  - 1 Operating Instructions Evita 4 SW 4.n de 90 37 206
  - 1 Operating Instructions Evita 4 SW 4.n en 90 37 207
  - 1 Operating Instructions Evita 4 SW 4.n fr 90 37 208
  - 1 Operating Instructions Evita 4 SW 4.n es 90 37 209
  - 1 Operating Instructions Evita 4 SW 4.n it 90 37 210
  - 1 Operating Instructions Evita 4 SW 4.n nl 90 37 211
  - 1 Operating Instructions Evita 4 SW 4.n sv 90 37 212
  - 1 Operating Instructions Evita 4 SW 4.n enUS 90 37 213
  - 1 Operating Instructions Evita 4 SW 4.n ru 90 37 263

Evita 2 dura:

- 1 Operating Instructions Evita 2 dura SW 4.n de 90 37 252
- 1 Operating Instructions Evita 2 dura SW 4.n en 90 37 253
- 1 Operating Instructions Evita 2 dura SW 4.n fr 90 37 254
- 1 Operating Instructions Evita 2 dura SW 4.n es 90 37 255
- 1 Operating Instructions Evita 2 dura SW 4.n nl 90 37 256
- 1 Operating Instructions Evita 2 dura SW 4.n it 90 37 257
- 1 Operating Instructions Evita 2 dura SW 4.n sv 90 37 258
- 1 Operating Instructions Evita 2 dura SW 4.n enUS 90 37 259
- 1 Operating Instructions Evita 2 dura SW 4.n ru 90 37 260

1.2.2 Kit nurse call with 2nd ambient pressure sensor P/N 84 15 570:

- 1 conversion instructions 84 14 564
- 2 countersunk flat head screw 13 43 246
- 1 IFCO Carrier PCB w/ 2nd ambient pressure sensor 84 15 573
- 1 Instruction for Use „2nd air sensor option“ 90 37 359

- optional 1 Instructions for Use / Operating Instructions depending on device configuration and region:

Evita 4:

- 1 Operating Instructions Evita 4 SW 4.n de 90 37 206
- 1 Operating Instructions Evita 4 SW 4.n en 90 37 207
- 1 Operating Instructions Evita 4 SW 4.n fr 90 37 208
- 1 Operating Instructions Evita 4 SW 4.n es 90 37 209
- 1 Operating Instructions Evita 4 SW 4.n it 90 37 210
- 1 Operating Instructions Evita 4 SW 4.n nl 90 37 211
- 1 Operating Instructions Evita 4 SW 4.n sv 90 37 212
- 1 Operating Instructions Evita 4 SW 4.n enUS 90 37 213
- 1 Operating Instructions Evita 4 SW 4.n ru 90 37 263

Evita 2 dura:

- 1 Operating Instructions Evita 2 dura SW 4.n de 90 37 252
- 1 Operating Instructions Evita 2 dura SW 4.n en 90 37 253
- 1 Operating Instructions Evita 2 dura SW 4.n fr 90 37 254
- 1 Operating Instructions Evita 2 dura SW 4.n es 90 37 255
- 1 Operating Instructions Evita 2 dura SW 4.n nl 90 37 256
- 1 Operating Instructions Evita 2 dura SW 4.n it 90 37 257
- 1 Operating Instructions Evita 2 dura SW 4.n sv 90 37 258
- 1 Operating Instructions Evita 2 dura SW 4.n enUS 90 37 259
- 1 Operating Instructions Evita 2 dura SW 4.n ru 90 37 260

1.3 Conversion information

- There must be at least one free board slot available on the back side to install one of these kits.

- Evita 4 and 2 dura require software version 4.00 or higher installed.

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2 Installation and configuration of PCB

Electrostatic discharge may damage electrostatic sensitive devices. Use an antistatic mat and a wrist strap when handling electrostatic sensitive devices.

- Switch off Evita XL / Evita 4 / Evita 2 dura and disconnect device from mains.
- Create ESD conditions.
- Note for kit nurse call with 2nd ambient pressure sensor P/N 84 15 570 only:
  If already a IFCO Carrier PCB (with nurse call connection) is installed remove this PCB first. It is not allowed to install two IFCO Carrier PCBs in one Evita 4 / 2 dura. Then the next step is not necessary.
- Remove a cover from one of the free PCB slots by removing both fixing screws.
- Insert the PCB into the free slot. Ensure that the PCB is firmly in place on both sides in the lower groove of the PCB slot.
- Fix PCB with the two screws 13 43 246 supplied with the kit.

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3 Test

Perform the following tests according to DrägerService Evita XL, Evita 4, or Evita 2 dura PMS instructions:

- Electrical safety test
- Device check in standby
- Testing function nurse call
- If option nurse call with 2nd ambient pressure sensor is available:
  Testing of 2nd ambient pressure sensor.
- If option Remote Pad is available: Testing of Remote Pad.

  For Evita XL only: Function Remote Pad is not available up to software version 5.n.

Afterwards make device available to operator in good working conditions. If necessary restore hospital specific settings.

4 Labeling of device

After installation of kit nurse call P/N 84 14 476:

- Mark the option Nurse Call/MF Board (P/N 84 14 476) on the options label (left-hand side of device).

After installation of kit nurse call with 2nd ambient pressure sensor P/N 84 15 570:

- Mark the option Nurse Call/MF Board (P/N 84 14 476) on the options label (left-hand side of device).
- Mark in a free line of the option label the option 2nd pressure sensor and P/N 84 15 570.
- Enter serial number of the Evita 4 or Evita 2 dura on the back page of new Instructions for Use / Operating Instructions “2nd air pressure sensor option“.

5 Replace Instructions for Use / Operating Instructions

For Evita 4 and Evita 2 dura only:
Enter the Evita 4 / 2dura S/N into the field provided on the last page of the new Evita 4 or Evita 2 dura Instructions for Use / Operating Instructions.
Exchange the old Evita 4 or Evita 2 dura Instructions for Use / Operating Instructions with the new one. Scrap replaced Evita 4 or Evita 2 dura Instructions for Use / Operating Instructions.

6 Inform customer/user

Place Evita XL, Evita 4, or Evita 2 dura at user’s disposal ready for operation.

In addition for Evita 4 or Evita 2 dura:
Inform customer/user about the exchange of Evita 4 or Evita 2 dura Instructions for Use / Operating Instructions and about the additional Instructions for Use / Operating Instructions for the 2nd ambient pressure sensor (if installed).
Note: The description of the use and operation of nurse call option in the Evita 4 / 2 dura Instructions for Use / Operating Instructions has been revised.

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